



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

de Baar et al.

**Serial No.:** 09/785,881

**Filed:** February 16, 2001

**For:** REDUCING BACKGROUND IN  
HYBRIDIZATION REACTIONS

**Examiner:** To be assigned

**Group Art Unit:** 1645

**Attorney Docket No.:** 4760US

**CERTIFICATE OF MAILING**

I hereby certify that this paper or fee along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

5-30-2001  
Date of Deposit

*Lynette Eliason*  
Signature of registered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)

*Lynette Eliason*  
Typed printed name of person whose signature is contained above

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

DOCUMENTS

Foreign Patent Documents

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
WO 96/40902	12/19/96	PCT

Other Documents

European Search Report, EP 00 20 0549, dated July 31, 2000, 3 pages.

Guo et al., "Enhanced discrimination of single nucleotide polymorphisms by artificial mismatch hybridization", Nature Biotechnology, Vol. 15, pp. 331-335.

Leone et al., "Molecular beacon probes combined with amplification by NASBA enable homogeneous, real-time detection of RNA", Nucleic Acids Research, Vol. 26, No. 9, pp. 2150-2155, 1998.

Marras et al., "Multiplex detection of single-nucleotide variations using molecular beacons", Genetic Analysis: Biomolecular Engineering, 14, pp. 151-156, 1999.

Morris et al., "Rapid Reverse Transcription-PCR Detection of Hepatitis C Virus RNA in Serum by Using the TaqMan Fluorogenic Detection System", Journal of Clinical Microbiology, Vol. 34, No. 12, pp. 2933-2936, December 1996.

Tyagi et al., "Multicolor molecular beacons for allele discrimination", Nature Biotechnology, Vol. 16, pp. 49-53, January 1998.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

Attorney Docket: 4760US

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required. In the event that a first office action has been mailed, the office is authorized to charge the requisite fee from account no. 20-1469.

Respectfully submitted,



Allen C. Turner  
Registration No. 33,041  
Attorney for Applicants  
TRASK BRITT  
P. O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: (801) 532-1922

Date: May 30, 2001

ACT/le

Enclosures: Form PTO-1449

Copy of documents cited

N:\2183\4760\IDS 05/30/01